

Material Safety Data Sheet

According to 91/155/EWG

Date of issue 08.10.2008

1. Product and Company Information

Trade name: AflaCLEAN™
Product number: 10514
Product is used for: Sample cleanup / mycotoxin analysis
Producer: LC Tech GmbH
Bahnweg 41
84405 Dorfen
Tel. +49-8081-9368-0
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For technical questions: Biotechnology laboratory

2. Ingredients

Materials: Soft gel
Monoclonal antibody against aflatoxin B/G
PBS buffer
Sodium azide (CAS Nr. 26628-22-8)
(EG-Nr. 247-852-1),
Conc. <0,02 %; (T+: R28, R32; N: R50/53)

3. Possible Hazards

Hazard labeling: X_n harmful
N dangerous for the environment

4.) First Aid Measures

General advice: No
If inhaled: Not applicable
In case of skin contact: Wash off with soap and plenty of waters
In case of eye contact: Not applicable
If swallowed: Never give anything by mouth to an unconscious person. Rinse mouth with water.



5. Fire-Fighting Measures

Flammable properties: Flash point not applicable
Ignition temperature no data available
Suitable extinguishing media: Not applicable
Special protection device: No special gear necessary

6. Accidental Release Measures

Personal precautions: Not necessary
Environmental precautions: Do not let product enter drains.
Methods for cleanup: Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.

7. Handling / Storage

User exposure: Do not inhale. Do not get in eyes, on skin, on clothing.

Storage: Store at +4 °C - +30 °C

8. Protective Equipment

Personal protective equipment
Respiratory: Respiratory protection is not required.
Hand: Compatible chemical-resistant gloves.
Eye: If desired wear Chemical safety goggles.
General hygiene measures: Wash thoroughly after handling.
Wash contaminated clothing before reuse.

9. Physical / Chemical Properties

Not applicable

10. Stability and Reactivity

Stability: At appropriate storage condition see expiry date
Reactivity: No dangerous reaction known

11. Toxicity

Acute Toxicity Not known



12. Ecological Advice

General advice: WGK2 (sodium azide) according to German law

13. Waste Disposal

Recommendation: Solid waste should be treated like regular waste.
Liquid waste should be treated like water containing waste.

Packing: Paper waste

14. Transport information

DOT No limitation

Proper shipping name: None

Non-hazardous for transport: This substance is considered to be non-hazardous for transport.

IATA Non-hazardous for air transport: Non-hazardous for air transport

15. Regulatory Information

Labeling according to EU guide lines

No other information necessary

National regulation: WGK2

16. Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used as a guide only. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. LC Tech GmbH shall not be held liable for any damage resulting from handling or from contact with the above product.

Material safety data sheet issued by

Dr. Frederik Wuppermann

Material safety data sheet version:

Head of laboratory biotechnology

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